



Attorney's Docket No.: 19461-006US1 / 548063

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kimihiro Mabuchi et al. Art Unit : Unknown  
Serial No. : 10/599,167 Examiner : Unknown  
Filed : September 21, 2006 Conf. No. : 5242  
Title : POLYSULFONE-BASE PERMSELECTIVE HOLLOW FIBER MEMBRANE BUNDLE AND PROCESS FOR PRODUCING THE SAME

## MAIL STOP AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

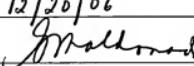
Listed references AI and AAA are mentioned on pages 2 and 4 of the specification, respectively. In addition, an English-language abstract is enclosed for listed reference AJ. Listed references AK, AN, AP, AR-AT, AX, and AEEE have corresponding US Patent publications, which are listed on the enclosed form 1449. English-language translations are enclosed for listed references AL, AM, AO, AQ, AU-AW, AY, AZ, and ABB-ADD.

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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GINA MALDONADO

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /K.M./

Receipt date: 12/26/2006

10599167 - GAU: 1797

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Serial No. : 10/599,167  
Filed : September 21, 2006  
Page : 2 of 2

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This statement is being filed within three months of the filing date of the application.  
Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 12/20/06

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Sheet 1 of 2

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 19461-006US1	Application No. 10/599,167
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)  (37 CFR §1.98(b))		Applicant Kimihiro Mabuchi et al.	O I P E DEC 26 2006 P A T E N T & T R A D E M A R K O F F I C E
		Filing Date September 21, 2006	

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,340,480	08/23/1994	Kawata et al.			
	AB	6,605,218	08/12/2003	Kozawa et al.			
	AC	6,355,730	03/12/2002	Kozawa et al.			
	AD	5,938,929	08/17/1999	Shimagaki et al.			
	AE	20010004976	06/28/2001	Kozawa et al.			
	AF	6,432,309	08/13/2002	Fuke et al.			
	AG	6,693,266	02/17/2004	Yagi			
	AH	4,906,375	03/06/1990	Heilmann			

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AI	61-232860	10/17/1986	Japan				
	AJ	58-114702	07/08/1983	Japan				
	AK	5-54373	08/12/1993	Japan				
	AL	06-75667	09/28/1994	Japan				
	AM	3314861	06/07/2002	Japan				
	AN	6-165926	06/14/1994	Japan				
	AO	2000-350926	12/19/2000	Japan				
	AP	2001-170171	06/26/2001	Japan				
	AQ	6-339620	12/13/1994	Japan				
	AR	9-70524	03/18/1997	Japan				
	AS	9-70525	03/18/1997	Japan				
	AT	9-70526	03/18/1997	Japan				
	AU	9-103664	04/22/1997	Japan				
	AV	10-66846	03/10/1998	Japan				
	AW	10-230148	09/02/1998	Japan				
	AX	2001-170167	06/26/2001	Japan				

Examiner Signature /Krishnan Menon/ (01/12/2009)	Date Considered
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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 2 of 2

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 19461-006US1	Application No. 10/599,167
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)		Applicant Kimihiro Mabuchi et al.	
(37 CFR §1.98(b))		Filing Date September 21, 2006	Group Art Unit

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
AY	2003-201383 -	07/18/2003	Japan					
AZ	2003-245526 -	09/02/2003	Japan					
AAA	3474205 -	09/19/2003	Japan					
ABB	2003-175320 -	06/24/2003	Japan					
ACC	2003-175321 -	06/24/2003	Japan					
ADD	2003-175322 -	06/24/2003	Japan					
AEE	2000-340356	10/31/2000	Japan					

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document

Examiner Signature /Krishnan Menon/ (01/12/2009)	Date Considered
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